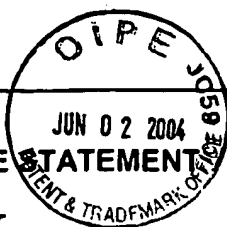


Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT

BY APPLICANT



Docket: Unassigned

Ser: 10/821,522

Applicant: Agnew, et al.

Filed: 9 April 2004

Group: Unknown

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Init.*	Cite No.	Number	Date	Name	Class	Sub	Filed
FTP	A1	10/703,816	11-07-03	Agnew et al.			
	A2	2004/0038306A1	05-02-03	Agnew et al.			
	A3	60/377,733	05-03-02	Agnew et al.			
	A4	60/393,059	06-28-02	Agnew et al.			
	A5	60/407,255	08-30-02	Agnew et al.			
	A6	60/440,252	01-14-03	Agnew et al.			
	A7	5,512,486	04-30-96	Giese et al.			
	A8	4,603,209	07-29-86	Tsien et al.			
	A9	5,049,673	09-17-91	Tsien et al.			
	A10	4,849,362	07-18-89	DeMarinis et al.			
	A11	5,773,227	06-30-98	Kuhn et al.			
	A12	5,453,517	09-26-95	Kuhn et al.			
	A13	5,516,911	05-14-96	London et al.			
	A14	5,501,980	03-26-96	Katerinopoulos et al.			
	A15	6,162,931	12-19-00	Gee et al.			
	A16	5,459,276	10-17-95	Kuhn et al.			
	A17	6,316,267	11-13-01	Bhalgat et al.			
	A18	2002/0077487A1	06-20-02	Leung et al.			
✓	A19	2002/0064794A1	05-30-02	Leung et al.			
	A20	6,403,807	06-11-02	Singh et al.			
FTP	A21	6,348,599	02-19-02	Cummins et al.			
	A22	09/337,273	04-24-00	Haugland et al.			
FTP	A23	5,486,616	01-23-96	Waggoner et al.			
	A24	5,268,486	12-07-93	Waggoner et al.			
	A25	5,569,587	10-29-96	Waggoner			
	A26	5,569,766	10-29-96	Waggoner et al.			
	A27	5,627,027	05-06-97	Waggoner			
	A28	6,048,982	04-11-00	Waggoner			
	A29	4,774,339	09-27-88	Haugland et al.			
	A30	5,187,288	02-16-93	Kang et al.			
	A31	5,248,782	09-28-93	Haugland et al.			
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	A33	5,433,896	07-18-95	Kang, et al.			
	A34	6,130,101	10-10-00	Mao et al.			
	A35	6,229,055	05-08-01	Klaubert et al.			
	A36	6,339,392	06-04-02	Haugland et al.			
	A37	5,451,343	09-19-95	Neckers et al.			
	A38	6,221,606	04-24-01	Benson et al.			
	A39	6,358,684	03-19-02	Lee			
	A40	6,008,379	12-28-99	Benson et al.			
	A41	6,111,116	08-29-00	Benson et al.			
	A42	6,184,379	02-06-01	Josel et al.			
✓	A43	6,017,712	01-25-00	Lee et al.			
	A44	6,080,852	06-27-00	Lee et al.			
FTP	A45	5,847,162	12-08-98	Lee et al.			

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<b>U.S. PATENT DOCUMENTS</b>								
FTP	A46	2002/0059684A1	05-23-02	Diwu et al.	↓	↓	↓	↓
	A47	4,810,636	03-07-89	Corey	↓	↓	↓	↓
	A48	5,696,157	12-09-97	Wang et al.	↓	↓	↓	↓
	A49	5,830,912	11-03-98	Gee et al.	↓	↓	↓	↓
	A50	4,812,409	03-14-89	Babb et al.	↓	↓	↓	↓
	A51	5,242,805	09-07-93	Naleway et al.	↓	↓	↓	↓
	A52	5,227,487	07-13-93	Haugland et al.	↓	↓	↓	↓
	A53	5,442,045	08-15-95	Haugland et al.	↓	↓	↓	↓
	A54	5,798,276	08-25-98	Haugland et al.	↓	↓	↓	↓
	A55	5,846,737	12-08-98	Kang	↓	↓	↓	↓
	A56	4,945,171	07-31-90	Haugland et al.	↓	↓	↓	↓
	A57	4,384,042	05-17-83	Miike et al.	↓	↓	↓	↓
	A58	5,196,306	03-23-93	Bobrow et al.	↓	↓	↓	↓
	A59	5,583,001	12-10-96	Bobrow et al.	↓	↓	↓	↓
	A60	5,731,158	03-24-98	Bobrow et al.	↓	↓	↓	↓
	A61	5,316,906	05-31-94	Haugland et al.	↓	↓	↓	↓
	A62	5,443,986	08-22-95	Haugland et al.	↓	↓	↓	↓
	A63	5,208,148	05-04-93	Haugland et al.	↓	↓	↓	↓
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	A65	5,576,424	11-19-96	Mao et al.	↓	↓	↓	↓
	A66	5,773,236	06-30-98	Diwu et al.	↓	↓	↓	↓
	A67	4,520,110	05-28-85	Stryer et al.	↓	↓	↓	↓
	A68	4,859,582	08-22-89	Stryer et al.	↓	↓	↓	↓
	A69	5,055,556	10-08-91	Stryer et al.	↓	↓	↓	↓
	A70	4,542,104	09-17-85	Stryer et al.	↓	↓	↓	↓
	A71	5,863,727	01-26-99	Lee et al.	↓	↓	↓	↓
	A72	6,372,445	04-16-02	Davis et al.	↓	↓	↓	↓
	A73	5,656,554	08-12-97	Desai et al.	↓	↓	↓	↓
	A74	5,714,327	02-03-98	Houthoff et al.	↓	↓	↓	↓
↓	A75	5,616,502	04-01-97	Haugland et al.	↓	↓	↓	↓
↓	A76	6,579,718	06-17-03	Yue et al.	↓	↓	↓	↓
↓	FTP A77	6,329,205 B1	12-11-01	Diwu et al.	↓	↓	↓	↓
	A78	<del>10/005,050</del>	<del>12-03-01</del>	<del>Haugland et al.</del>	↓	↓	↓	↓
↓	FTP A79	2002/0137068A1	09-26-02	Haugland et al.	↓	↓	↓	↓
	A80	10/661,451	09-12-03	Diwu et al.	↓	↓	↓	↓
	A81	2002/0076727	06-20-02	Cardone et al.	↓	↓	↓	↓
	A82	2002/0106785	08-08-02	Jan et al.	↓	↓	↓	↓
	A83	2002/0055186	05-09-02	Barry et al.	↓	↓	↓	↓
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	A86	6,365,418	04-02-02	Wagner et al.	↓	↓	↓	↓
	A87	6,409,921	06-25-02	Muller et al.	↓	↓	↓	↓
	A88	5,595,915	01-21-97	Geysen	↓	↓	↓	↓
	A89	6,461,807	10-08-02	Friend et al.	↓	↓	↓	↓
↓	A90	6,399,299	06-04-02	Bobrow et al.	↓	↓	↓	↓
	A91	6,372,813	04-16-02	Johnson et al.	↓	↓	↓	↓
↓	FTP A92	6,391,937	05-21-02	Beuhler et al.	↓	↓	↓	↓
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FTP	A93	6,387,631	05-14-02	Arnold et al.			
↓	A94	6,413,722	07-02-02	Arnold et al.	↓	↓	
↓	A95	6,207,397	03-27-01	Lynch et al.	↓	↓	
↓	A96	5,981,180	11-09-99	Chandler et al.	↓	↓	
↓	A97	6,268,222 B1	07-31-01	Chandler et al.	↓	↓	
FTP	A98	6,413,420 B1	07-02-02	Foy et al.	↓	↓	
↓	<del>A99</del>	<del>6,666,596</del>	<del>06-04-97</del>	<del>Gierman et al.</del>	↓	↓	
FTP	A100	2002/0117451	08-29-02	Foy et al.	↓	↓	
FTP	A101	4,339,337	07-13-82	Tricot et al.	↓	↓	
FTP	A102	5,834,121	11-10-98	Sucholeiki et al.	↓	↓	
FTP	A103	5,538,897	07-23-96	Yates, III et al	↓	↓	

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Init.*	Cite No.	Number	Date	Country	Class	Sub	
FTP	B1	WO 99/39210	08-05-99	WIPO	↓	↓	
↓	B2	WO 00/63701	10-26-00	WIPO	↓	↓	
↓	B3	WO 02/25288	06-20-02	WIPO	↓	↓	
↓	B4	WO 01/18545	03-15-01	WIPO	↓	↓	
↓	B5	WO 00/04380	01-27-00	WIPO	↓	↓	
↓	B6	WO 00/75167 A2	12-14-00	WIPO	↓	↓	
↓	B7	WO 01/96869 A1	12-20-01	WIPO	↓	↓	
↓	B8	EP 1 156 329 A2	11-21-01	EPO	↓	↓	
FTP	B9	EP 1 215 501 A1	06-19-02	EPO	↓	↓	

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Init.*	Cite No.	Name of Author, Title of the Article, Title of the Item, Date, Volume-Issue Number, Page	
FTP	C1	Protein Phosphorylation: A Practical Approach. Edited by D. G. Hardie. The Practical Approach Series, Series Editors: D. Rickwood and B.D. Hames, IRL Press at Oxford University Press, Oxford, England, 1993, ISBN 0-19-963305.	
↓	C2	Hunter, T., <i>Signaling--2000 and beyond</i> . Cell, 2000. 100(1): p. 113-27.	
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↓	C4	Nishizuka, Y., <i>Studies and perspectives of protein kinase C</i> . Science, 1986. 233(4761): p. 305-12	
↓	C5	Guy, G.R., R. Philip, and Y.H. Tan, <i>Analysis of cellular phosphoproteins by two-dimensional gel electrophoresis: applications for cell signaling in normal and cancer cells</i> . Electrophoresis, 1994. 15(3-4): p. 417-40.	
↓	C6	Yan, J.X., et al., <i>Protein phosphorylation: technologies for the identification of phosphoamino acids</i> . J Chromatogr A, 1998. 808(1-2): p. 23-41.	
FTP	C7	Soskic, V., et al., <i>Functional proteomics analysis of signal transduction pathways of the platelet-derived growth factor beta receptor</i> . Biochemistry, 1999. 38(6): p. 1757-64.	

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FTP	C8	Watty, A., et al., <i>The in vitro and in vivo phosphotyrosine map of activated MuSK</i> . Proc Natl Acad Sci U S A, 2000. 97(9): p. 4585-90.	
	C9	McLachlin, D.T. and B.T. Chait, <i>Analysis of phosphorylated proteins and peptides by mass spectrometry</i> . Curr Opin Chem Biol, 2001. 5(5): p. 591-602.	
↓	C10	Green, M.R., J.V. Pastewka, and A.C. Peacock, <i>Differential staining of phosphoproteins on polyacrylamide gels with a cationic carbocyanine dye</i> . Anal Biochem, 1973. 56(1): p. 43-51.	
	C11	Hegenauer, J., L. Ripley, and G. Nace, <i>Staining acidic phosphoproteins (phosvitin) in electrophoretic gels</i> . Anal Biochem, 1977. 78(1): p. 308-11.	
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Init.	Cite No.	Number	Date	Name	Class	Sub	Filed
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	A4	60/393,059	06-28-02	Agnew et al.			
	A5	60/407,255	08-30-02	Agnew et al.			
	A6	60/440,252	01-14-03	Agnew et al.			
	A7	5,512,486	04-30-96	Giese et al.			
	A8	4,603,209	07-29-86	Tsien et al.			
	A9	5,049,673	09-17-91	Tsien et al.			
	A10	4,849,362	07-18-89	DeMarinis et al.			
	A11	5,773,227	06-30-98	Kuhn et al.			
	A12	5,453,517	09-26-95	Kuhn et al.			
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	A14	5,501,980	03-26-96	Katerinopoulos et al.			
	A15	6,162,931	12-19-00	Gee et al.			
	A16	5,459,276	10-17-95	Kuhn et al.			
	A17	6,316,267	11-13-01	Bhalgat et al.			
	A18	2002/0077487A1	06-20-02	Leung et al.			
	A19	2002/0064794A1	05-30-02	Leung et al.			
	A20	6,403,807	06-11-02	Singh et al.			
FTP	A21	6,348,599	02-19-02	Cummins et al.			
	<del>A22</del>	<del>09/557,275</del>	<del>04-24-00</del>	<del>Haugland et al.</del>			
FTP	A23	5,486,616	01-23-96	Waggoner et al.			
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	A33	5,433,896	07-18-95	Kang, et al.			
	A34	6,130,101	10-10-00	Mao et al.			
	A35	6,229,055	05-08-01	Klaubert et al.			
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	A37	5,451,343	09-19-95	Neckers et al.			
	A38	6,221,606	04-24-01	Benson et al.			
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	A40	6,008,379	12-28-99	Benson et al.			
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	A42	6,184,379	02-06-01	Josel et al.			
	A43	6,017,712	01-25-00	Lee et al.			
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FTP	A45	5,847,162	12-08-98	Lee et al.			
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<b>U.S. PATENT DOCUMENTS</b>								
FTP	A46	2002/0059684A1	05-23-02	Diwu et al.	↓	↓	↓	↓
	A47	4,810,636	03-07-89	Corey				
	A48	5,696,157	12-09-97	Wang et al.				
	A49	5,830,912	11-03-98	Gee et al.				
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	A51	5,242,805	09-07-93	Naleway et al.				
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	A54	5,798,276	08-25-98	Haugland et al.				
	A55	5,846,737	12-08-98	Kang				
	A56	4,945,171	07-31-90	Haugland et al.				
	A57	4,384,042	05-17-83	Miike et al.				
	A58	5,196,306	03-23-93	Bobrow et al.				
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	A72	6,372,445	04-16-02	Davis et al.				
	A73	5,656,554	08-12-97	Desai et al.				
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	A76	6,579,718	06-17-03	Yue et al.				
FTP	A77	6,329,205 B1	12-11-01	Diwu et al.	↓	↓	↓	↓
	A78	<del>10/005,050</del>	<del>12-03-01</del>	Haugland et al.				
FTP	A79	2002/0137068A1	09-26-02	Haugland et al.	↓	↓	↓	↓
	A80	10/661,451	09-12-03	Diwu et al.				
	A81	2002/0076727	06-20-02	Cardone et al.				
	A82	2002/0106785	08-08-02	Jan et al.				
	A83	2002/0055186	05-09-02	Barry et al.				
	A84	6,403,368	06-11-02	Jan et al.				
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	A88	5,595,915	01-21-97	Geysen				
	A89	6,461,807	10-08-02	Friend et al.				
	A90	6,399,299	06-04-02	Bobrow et al.				
	A91	6,372,813	04-16-02	Johnson et al.				
FTP	A92	6,391,937	05-21-02	Beuhler et al.	↓	↓	↓	↓
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FTP	A93	6,387,631	05-14-02	Arnold et al.			
FTP	A94	6,413,722	07-02-02	Arnold et al.	↓	↓	
FTP	A95	6,207,397	03-27-01	Lynch et al.			
FTP	A96	5,981,180	11-09-99	Chandler et al.			
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FTP	A98	6,413,420 B1	07-02-02	Foy et al.			
<del>FTP</del>	<del>A99</del>	<del>6,808,598</del>	<del>08-04-97</del>	<del>Sternman et al.</del>			
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FTP	A101	4,339,337	07-13-82	Tricot et al.			
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FTP	B1	WO 99/39210	08-05-99	WIPO	↓	↓	
	B2	WO 00/63701	10-26-00	WIPO			
	B3	WO 02/25288	06-20-02	WIPO			
	B4	WO 01/18545	03-15-01	WIPO			
	B5	WO 00/04380	01-27-00	WIPO			
	B6	WO 00/75167 A2	12-14-00	WIPO			
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	B8	EP 1 156 329 A2	11-21-01	EPO	↓	↓	
FTP	B9	EP 1 215 501 A1	06-19-02	EPO			

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**Complete if Known**

Application Number	10/703,818
Filing Date	November 7, 2003
First Named Inventor	Brian Agnew, et al.
An Unit	1626
Examiner Name	not yet assigned
Attorney Docket Number	MP 0074.1 CIP

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Examiner Signature	/Fiona T. Powers/	Date Considered	02/20/2007
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